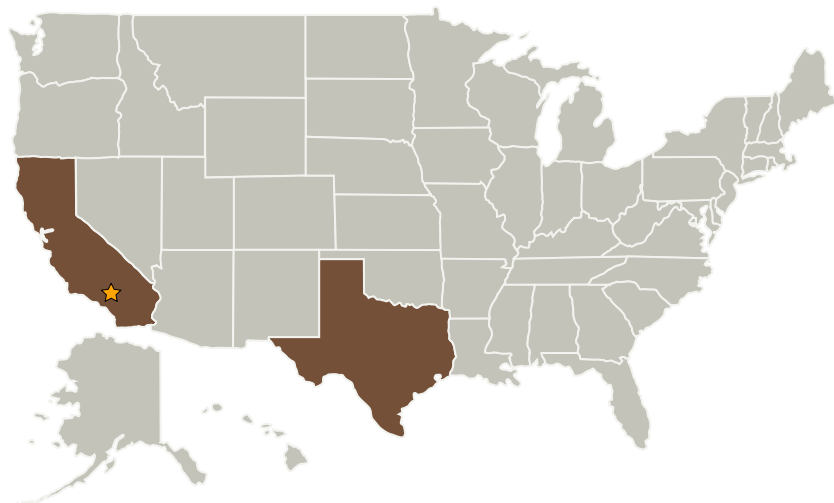


Embedded Dual-Function Arc Fault Circuit Breaker/ Locator based on OSA, Phase I

Completed Technology Project (2003 - 2003)



Primary U.S. Work Locations and Key Partners



Organizations Performing Work	Role	Type	Location
★Armstrong Flight Research Center(AFRC)	Lead Organization	NASA Center	Edwards, California
Williams-Pyro, Inc.(WPI)	Supporting Organization	Industry	Fort Worth, Texas

Primary U.S. Work Locations	
California	Texas



Embedded Dual-Function Arc Fault Circuit Breaker/ Locator based on OSA, Phase I

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Organizational Responsibility

Responsible Mission Directorate:

Space Technology Mission Directorate (STMD)

Lead Center / Facility:

Armstrong Flight Research Center (AFRC)

Responsible Program:

Small Business Innovation Research/Small Business Tech Transfer

Embedded Dual-Function Arc Fault Circuit Breaker/ Locator based on OSA, Phase I

Completed Technology Project (2003 - 2003)



Project Management

Program Director:

Jason L Kessler

Program Manager:

Carlos Torrez

Principal Investigator:

Kartik Moorthy

Technology Areas

Primary:

- TX02 Flight Computing and Avionics
 - └ TX02.1 Avionics Component Technologies
 - └ TX02.1.1 Radiation Hardened Extreme Environment Components and Implementations